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# **Medication Reference:**

## **Glucagon**

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### **Class**

- Hormone.
- Anti-hypoglycemic.

### **Actions**

A protein secreted by pancreatic cells used to increase the blood glucose level when an IV cannot be immediately placed.

### **Indications**

- Patients that are experiencing altered mental status or unconsciousness due to hypoglycemia.
- Beta blocker overdose with significant bradycardia.

### **Protocol Reference**

B1, B2, D1, D5



### **Contraindications**

Hypersensitivity.

### **Precautions**

Effective only if sufficient stores of glycogen in the liver.

### **Adverse Reactions**

Nausea / Vomiting.

### **Adult Dosage / Route**

#### **Hypoglycemia**

1.0 mg IM.

#### **Beta Blocker Overdose**

1.0 mg IV push every 5 minutes to a maximum of 3.0 mg.



### **Pediatric Dosage / Route**

#### **Hypoglycemia**

- 1.0 mg IM (>2 years old)
- 1 mg (25-40 kg child) IVP
- 0.5 mg (< 25 kg child)

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